

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the Abstract of the Disclosure with the rewritten Abstract of the Disclosure located below or attached on a separate sheet attached hereto:

IN THE SPECIFICATION:

Please replace the entire Specification (but not the original drawings) with the enclosed substitute Specification filed under 37 CFR 1.125(a). The enclosed substitute Specification is simply a more clear copy of the text, and contains no new matter.

Please replace lines 23 and 24 on page 3 with the following:

*NE* --preferably is of plant origin. Particularly preferred the sequence described in (b) encodes a sucrose--

Please replace lines 1-14 on page 11 with the following:

--**Figure 5** Schematically shows the cloning strategy of  $\Delta$ PMA1.

*BI* **Figure 5A** The H<sup>+</sup>-ATPase  $\Delta$ PMA1, which was truncated at the 3' end, was amplified via PCR with the  $\Delta$ PMA1 cDNA as the matrix and complementary internal primers.

**Figure 5B** The flanking cleavage sites of the PCR product were introduced via the correspondingly synthesized primers.

**Figure 5C** PstI/NotI digestion of the fragment shown in Figure 5B and cloning of the PCR fragment into the *E. coli* vector SK- via PstI/NotI cleavage sites.

**Figure 5D** BclI/SpeI digestion of the plasmid SK- $\Delta$ PMA1 as shown in Figure 5C and cloning of the fragment into the compatible BamHI/XbaI cleavage sites of pBinRolC.--

Please replace lines 22-28 on page 11 and lines 1-6 on page 12 with the following:

**Figure 8A** The H<sup>+</sup>-ATPase  $\Delta$ PHA2, which was truncated at the 3' end, was amplified via PCR with the PHA2 cDNA as the matrix and complementary internal primers.

**Figure 8B** The flanking cleavage sites of the PCR product were introduced via the correspondingly synthesized primers.

**Figure 8C** PstI/EcoRI digestion and cloning of the PCR fragment as shown in Figure 8B into the *E. coli* vector SK- via PstI/EcoRI cleavage sites.